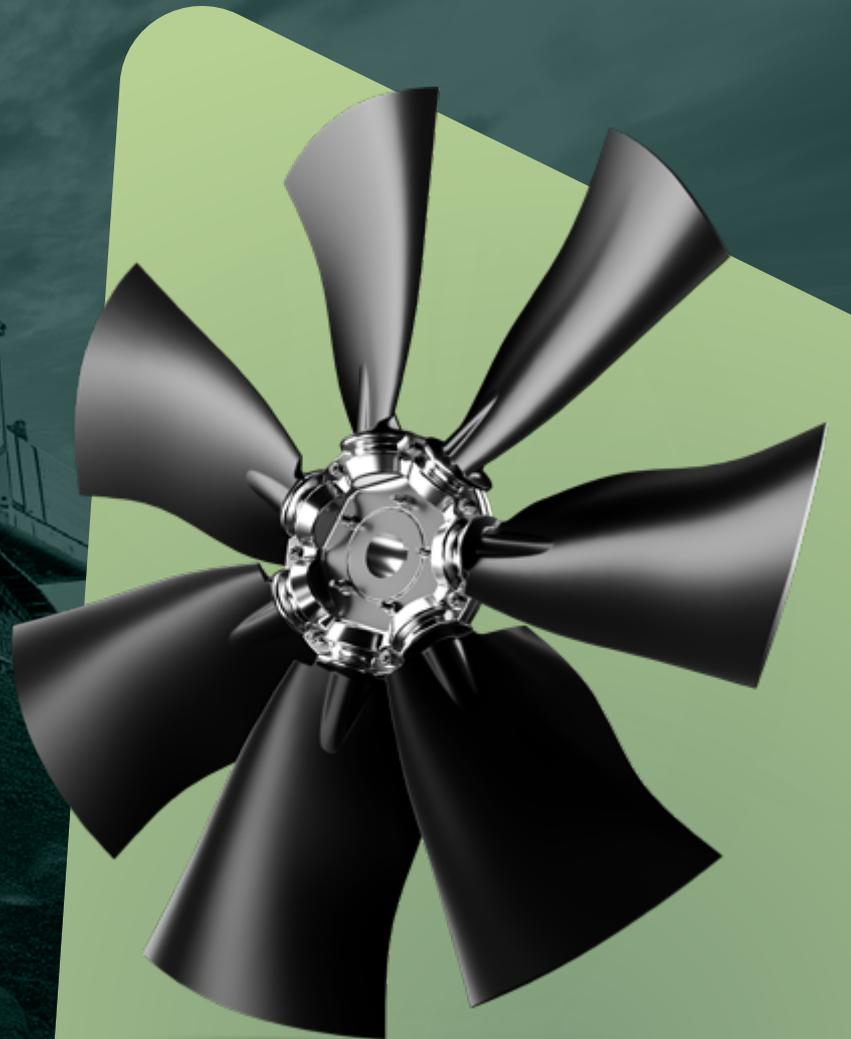


MULTI*WING™

ENGINE COOLING IMPELLERS THAT WORK AS HARD AS YOU DO

PMAX IMPELLERS



PERFORMANCE YOU CAN RELY ON, SEASON AFTER SEASON

When heat, dust, and pressure push your equipment to its limits, PMAX impellers keep their cool. Designed for demanding off-highway, agricultural, and industrial machinery, the PMAX range delivers high-pressure, high-volume airflow with low noise and low energy use.

With advanced blade geometries and rugged construction PMAX adapts easily to your system and your workload. From off-highway engine cooling and Industrial Gen-set applications, PMAX is the impeller of choice for those who demand more from their cooling.

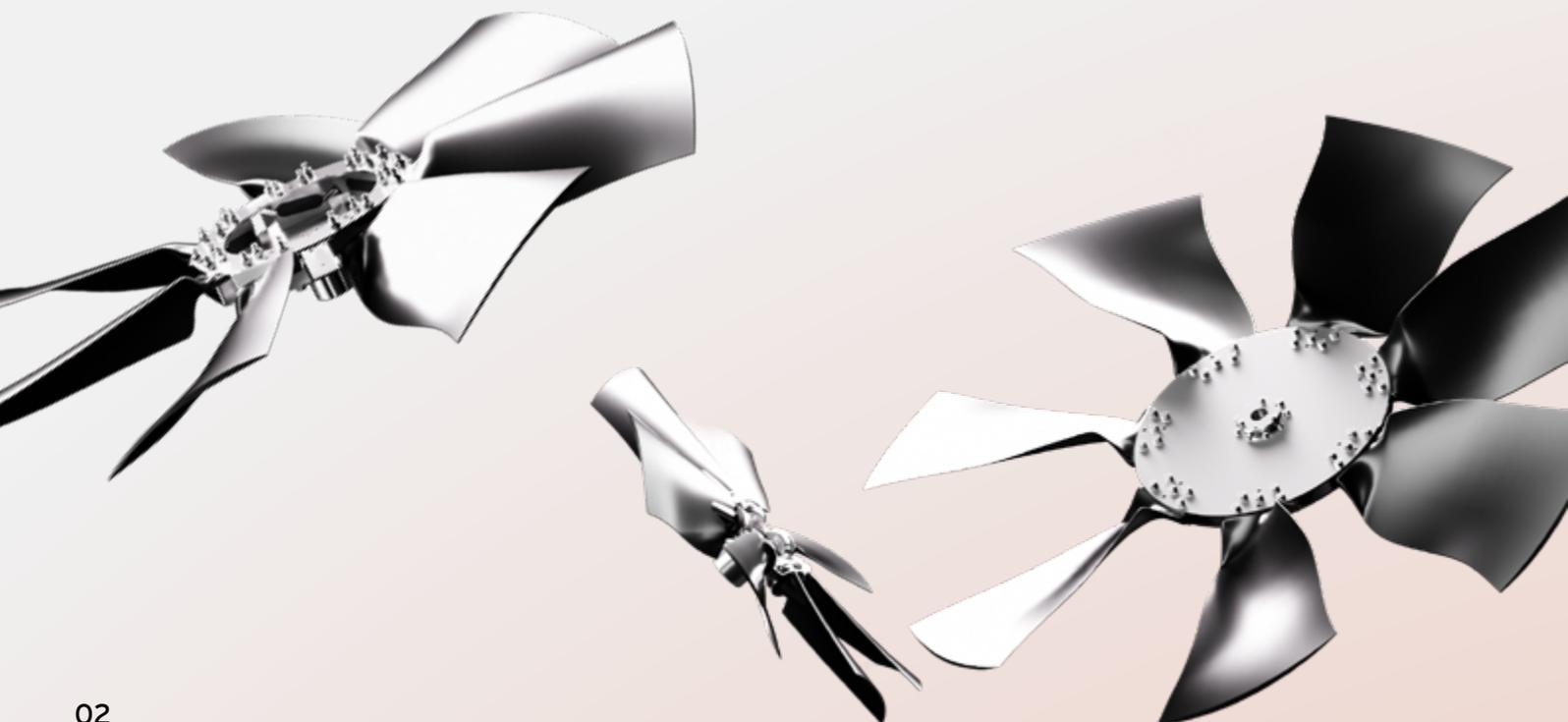
WHY CHOOSE PMAX?

1

Higher airflow and pressure
- same power draw

2

Tough, field-tested materials
and durable design





PMAX APPLICATIONS

Excavators
Wheel loaders
Road construction
Gensets
Mining equipment
Material handling
Cranes
Back-hoe loaders
Mobile compressors
Rollers
Dozers



3

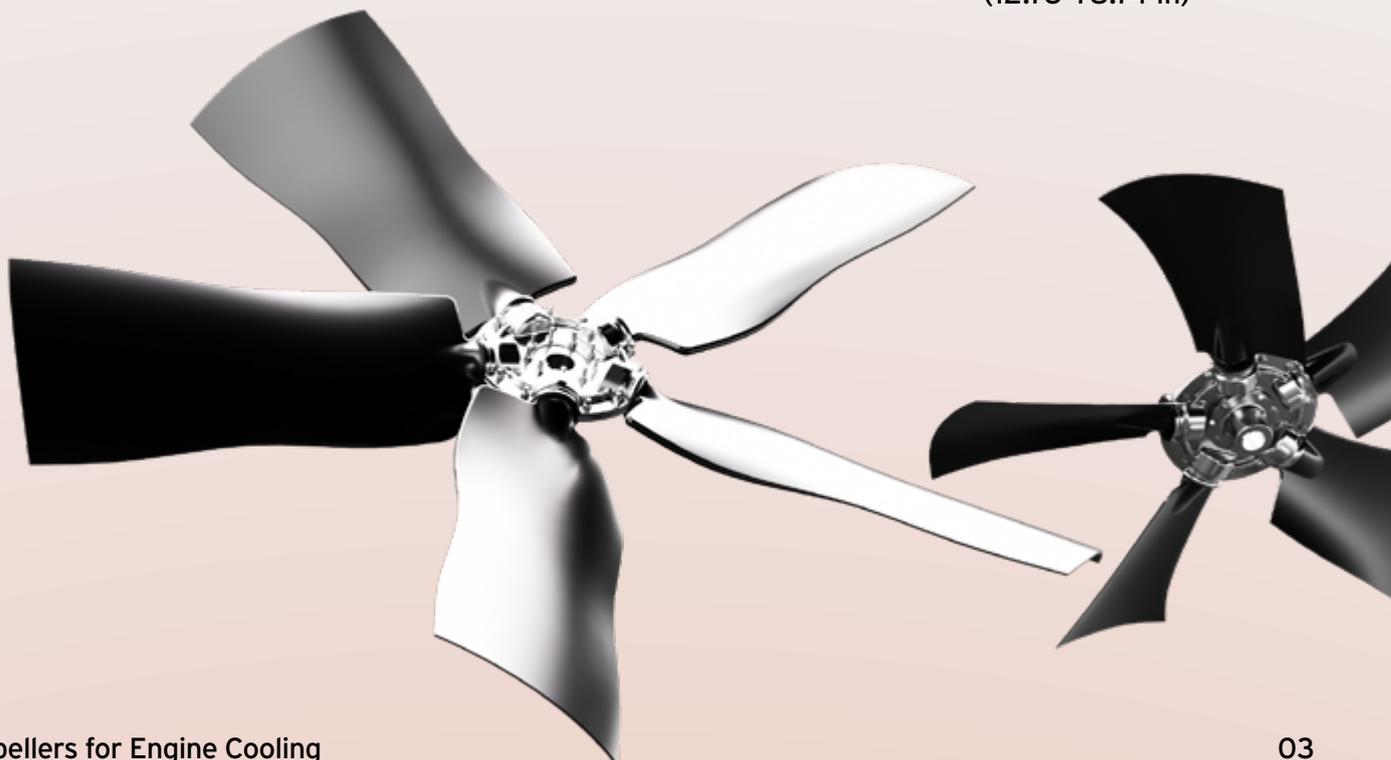
Modular construction
for easy customization

4

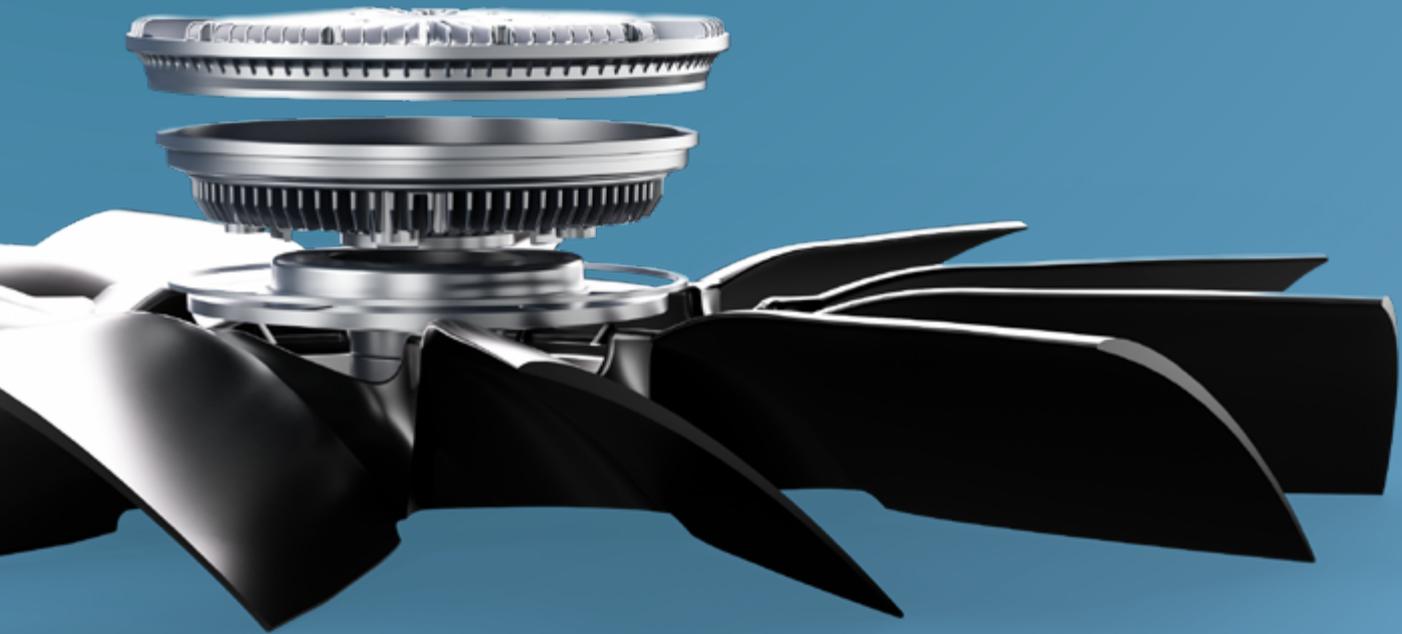
Quieter operation for
more efficient systems

5

PMAX impeller range
from 324 to 2000 mm
(12.76-78.74 in)



ONE-PIECE MOLDED RANGE



**For Tier 4F,
Tier 5 and Stage V
and Hybrid Powertrains**

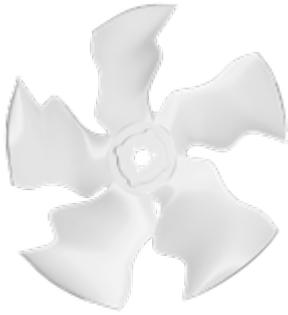
The O-P1 and O-PMAX durable one-piece molded fans are well suited to high pressure application requiring high efficiency and low noise emissions.

Our one-piece molded fans are designed to meet the cooling and commercial targets of both construction and agricultural machinery markets.

Both Bi-metal and E-Viscous clutches can be easily fitted to O-PMAX impellers.

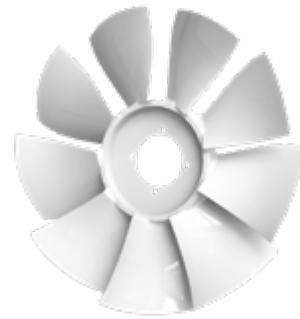
O-P1

324–508 mm (12.76–20.00 in)



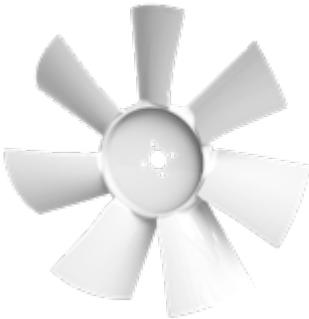
O-PMAX2

360–520 mm (14.17–20.47 in)



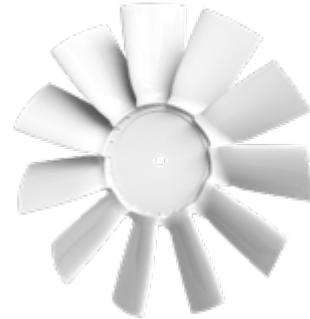
O-PMAX3

432–600 mm (17.01–23.62 in)



O-PMAX4

540–762 mm (21.26–30.00 in)



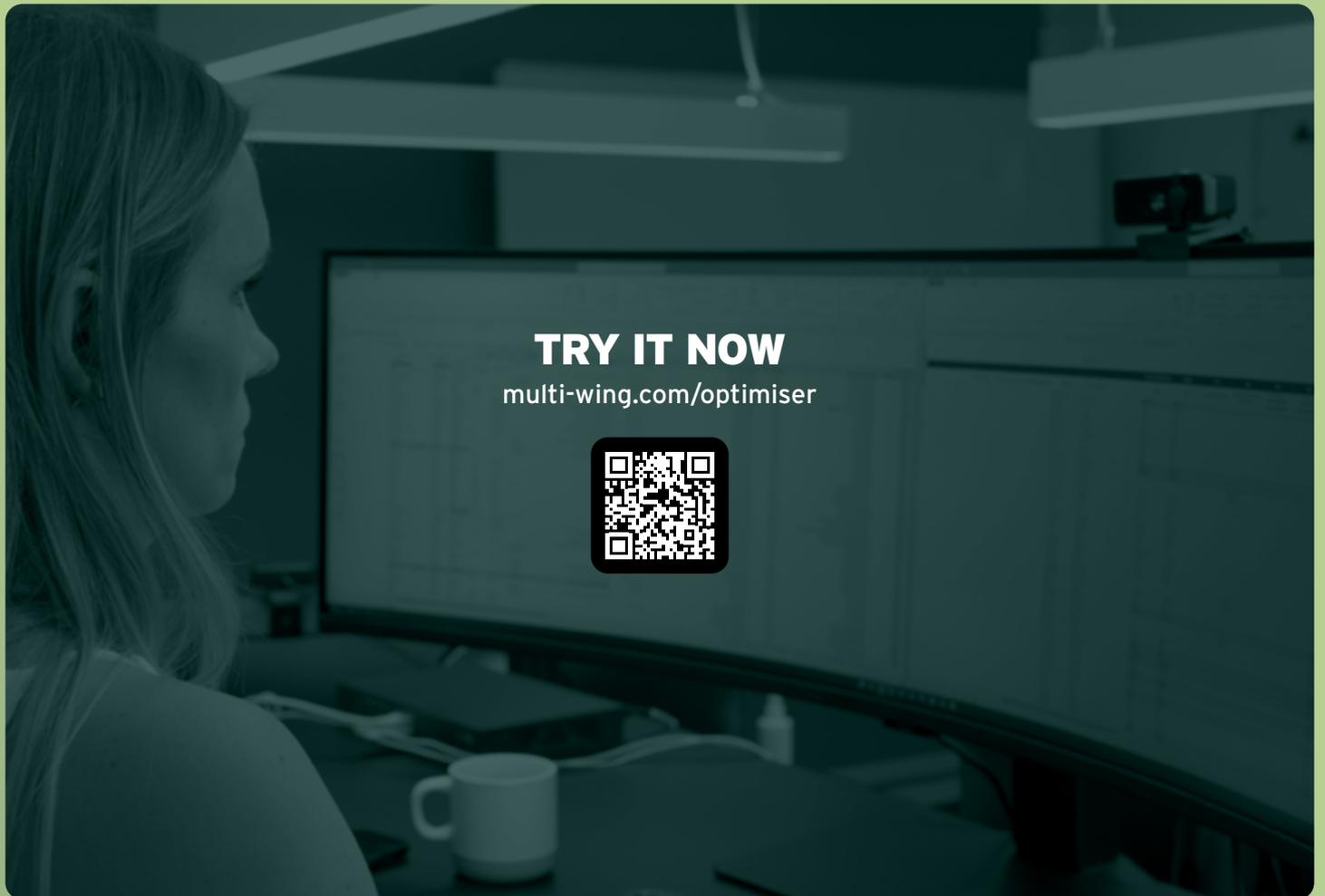
**ONE-PIECE
MOLDED FANS
APPLICATIONS**

- Tractors
- Farm loaders
- Backhoe loaders
- 10–15T excavators
- Small construction
Machinery



OPTIMISER FOR IMPELLER SELECTION

Optimiser is Multi-Wing's product selection software which helps our customers to opt for the best axial fan solution matching their specific demands.



TRY IT NOW

multi-wing.com/optimiser

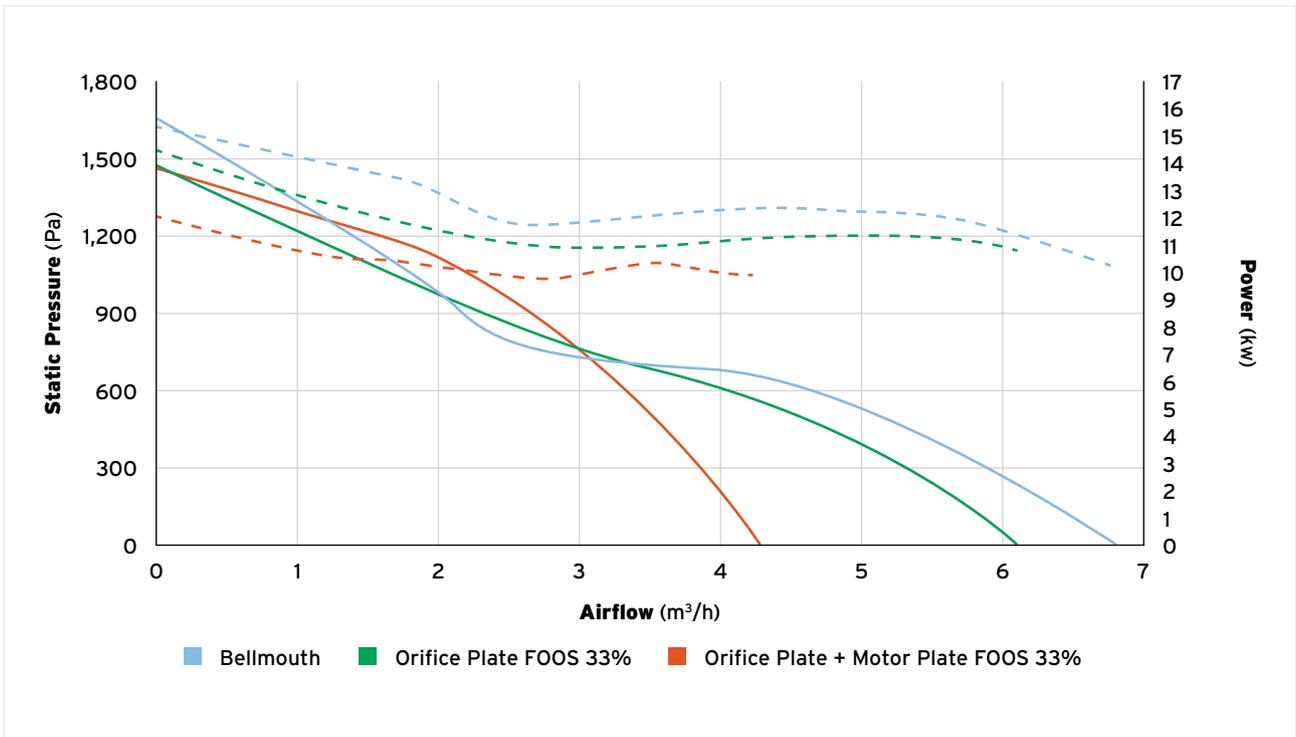




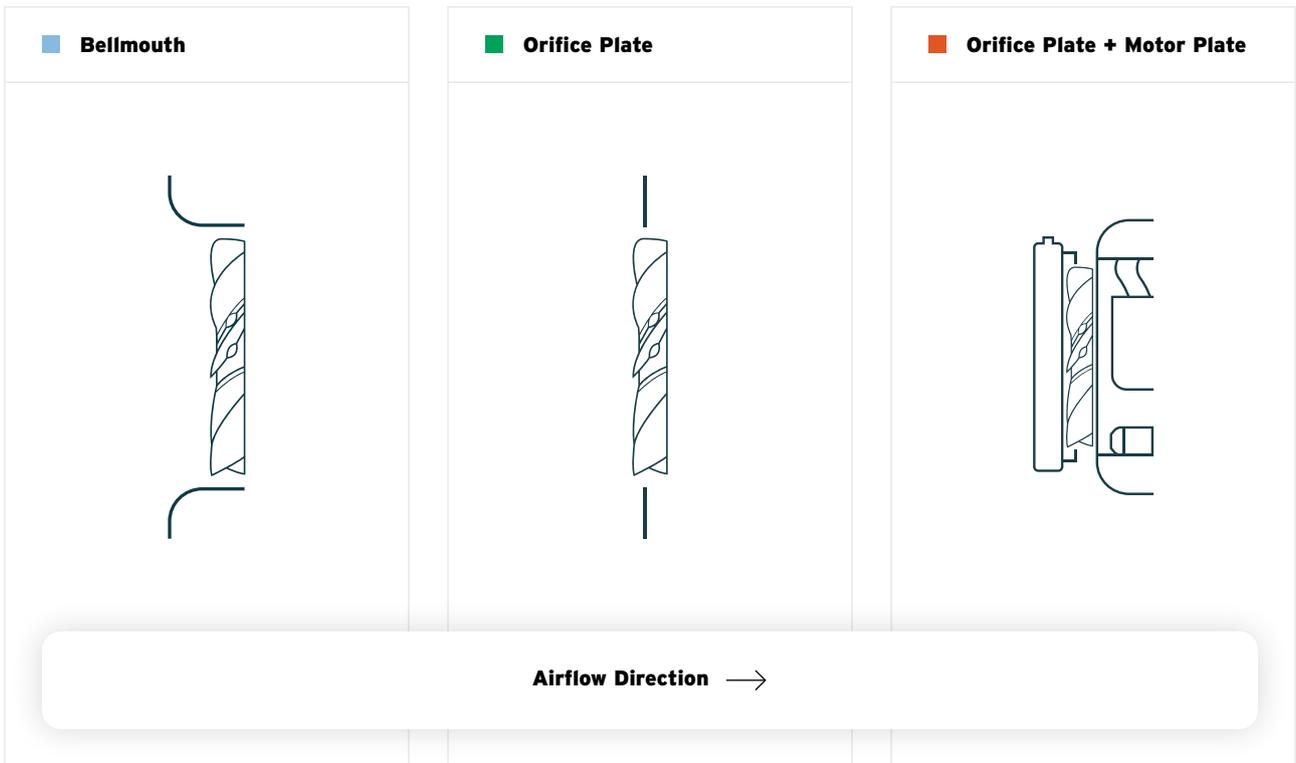
P M A X P E R F O R M A N C E D A T A



850/6-6L/PMAX4 @1800 RPM with 1% Tip Clearance



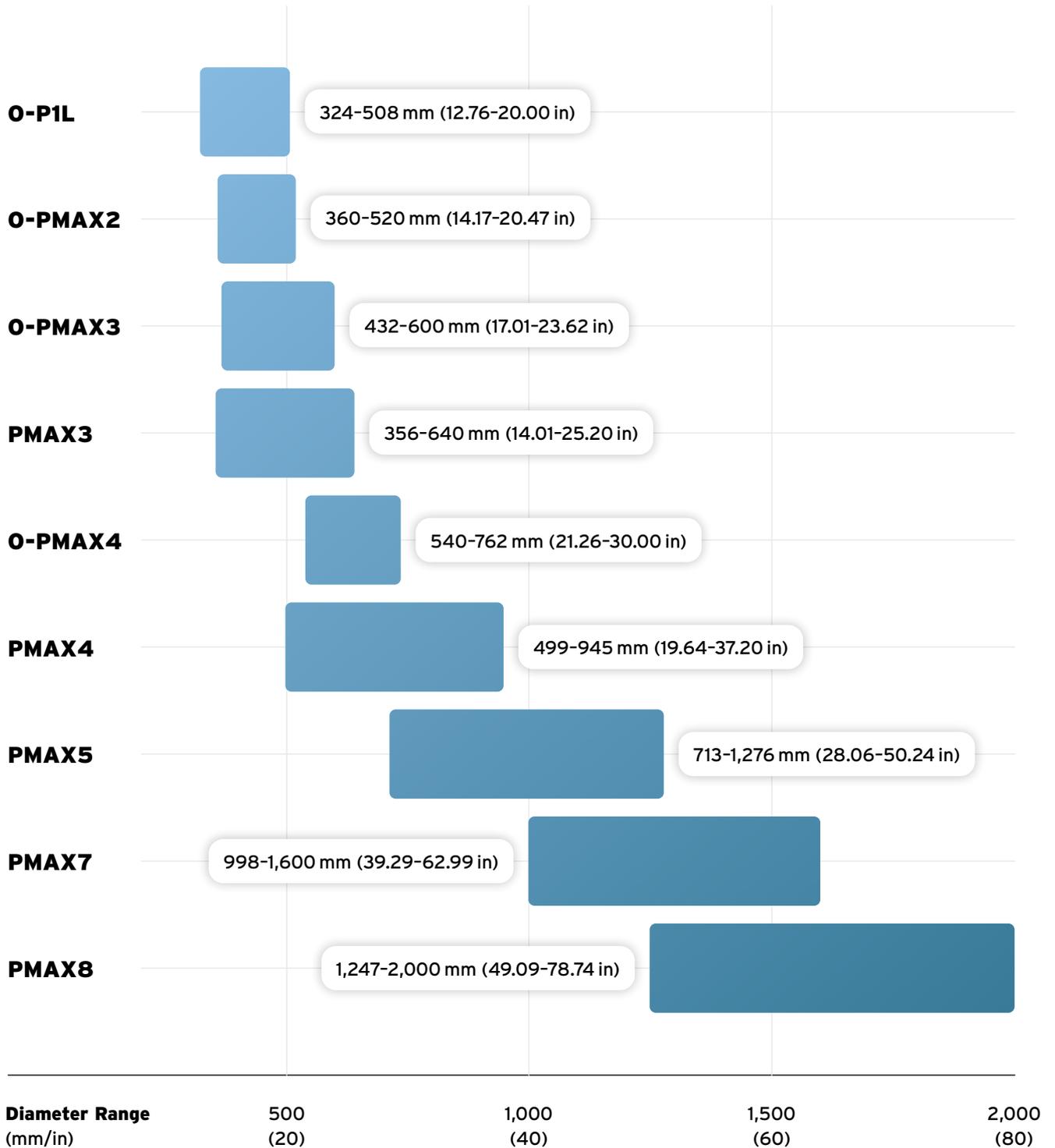
Inlet Types Available in the Optimiser Tool



PMAX MODULAR RANGE

	Hub Size	Diameter Range (mm/in)	Rotation	Performance Data
PMAX3	9-9	356-640 (14.01-25.20)	L & R	Orifice plate FOOS 0-60% Orifice + Motor plate FOOS 0-60% Bellmouth
PMAX4	6-6 6-6 L 7-7 8-8 9-9 9-9 L 6-12 8-16	499-748 (19.64-29.45) 633-850 (24.91-33.46) 499-756 (19.64-29.76) 561-836 (22.10-32.91) 499-770 (19.64-30.31) 561-850 (22.10-33.46) 633-850 (24.91-33.46) 633-945 (24.91-37.20)	L & R	Orifice plate FOOS 0-60% Orifice + Motor plate FOOS 0-60% Bellmouth
PMAX5	5-5 6-6 7-7 8-8 9-9 5-10 / 10-10	713-1,080 (28.06-42.52) 713-1,080 (28.06-42.52) 713-1,118 (28.06-44.02) 713-1,186 (28.06-46.69) 802-1,276 (31.57-50.24) 802-1,276 (31.57-50.24)	L & R	Orifice plate FOOS 0-60% Orifice + Motor plate FOOS 0-60% Bellmouth
PMAX7	5-5 7-7	998-1,422 (39.29-55.98) 1,114-1,600 (43.86-62.99)	R	Orifice plate FOOS 0-60% Orifice + Motor plate FOOS 0-60%
PMAX8	5-5 6-6 7-7 8-8 9-9 5-10	1,247-1,803 (49.09-70.98) 1,247-1,803 (49.09-70.98) 1,247-1,842 (49.09-72.52) 1,247-1,912 (49.09-75.27) 1,426-2,000 (56.14-78.74) 1,426-2,000 (56.14-78.74)	R	Orifice plate FOOS 0-60% Bellmouth

PMAX ENGINE COOLING RANGE



**GLOBAL REACH,
LOCAL PRESENCE**



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info@multi-wing.com
multi-wing.com